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F.B.

Ciba



July 24, 2003

Mr. Frank Battaglia (2 copies)
USEPA Region I
Office of Site Remediation and Restoration (HBT)
JFK Federal Building
Boston, MA 02203

**Re: Quarterly Progress Report for April, May, and June 2003
Ciba Specialty Chemicals, 180 Mill Street, Cranston, RI 02905
EPA ID RID001194323**

Dear Mr. Battaglia:

As required by the modified Consent Decree (CD) of September 28, 1992, I am submitting a stabilization progress report for the third quarter of 2002.

1.0 SUMMARY

Stabilization Plan (IRM)

- **Contaminated groundwater in the Production Area (AOC 13)** -- The groundwater extraction wells 110, 120, and 130 and the pretreatment system are operating as designed.

Since initiation on September 29, 1995, the groundwater stabilization pretreatment plant has processed approximately 243 million gallons of contaminated groundwater meeting the permit wastewater discharge limits for the City of Cranston, Rhode Island. ✓

- **Soil in the Production Area (SWMU 11)** – The SVE unit is shut down. A report dated May 9, 2003, was submitted to EPA outlining the SVE rebound run period and the proposed soil sampling plan.



2.0 DISCUSSION

Groundwater Treatment System

The treatment system continues to perform as required. The three extraction wells are pumping a total of approximately 55 GPM. Pumping well 130 has experienced decreased capacity over the last 3 months and pump replacement is being scheduled. Well rehabilitation by the Aqua Freed process is also being scheduled for two of the three pumping (PW-110 & PW-130) wells. ✓

Two Granular Activated Carbon units (10,000 pound each) were replaced and the spent carbon was returned to Calgon Corporation for regeneration. Several minor repairs have been made to the GAC piping and feed pumps. In addition, one frequency drive for the main feed pump was replaced.

SVE

Currently SVE is shutdown as per EPA guidance. A report on the final SVE activities was submitted May 9, 2003, to the EPA. The report detailed the SVE rebound run period and the proposed plan for soil sampling. Routine maintenance activities, including landscaping, housekeeping, daily inspections of all plant process equipment and SVE equipment continued on the normal preventative maintenance schedule. ✓

3.0 SCHEDULE OF ACTIVITIES

- Waiting EPA approval for soil sampling in SWMU-11
- Perform semiannual site-wide well sampling in September 2003.

If you have questions or need additional information, please contact me at 732 914-2537 or fax 732 914-2909.

Sincerely,


Barry Cohen
Compliance Manager

Attachment: 1

c: Chron file

Monthly Report Distribution List

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